

Health Monitoring Report Based on FELASA Recommendations



Envigo RMS (UK-Hillcrest) Ltd
Hillcrest
Dodgeford Lane
Belton
LE12 9TE
UK

Location and Strain
UK ISO Athymic Nude

Species
Mouse

Report Date
July 16, 2020

Submission Date
July 06, 2020

Mouse Strains Held

Mutant Mice

Hsd:Athymic Nude-*Foxn1*^{nu} Hsd:Athymic Nude-*Foxn1*^{nu}/*Foxn1*⁺

Summary of Findings

No significant findings.

Due to the COVID -19 pandemic, live animals have not been used for testing . Instead faecal samples have been used for testing by RT-PCR and culture. Pathological lesions could not be investigated, and these results have not been updated bi-monthly as usual.

Report Reference: 20-0674, Report Printed: July 16, 2020

Data are expressed as number positive/number tested. *Cumulative data up to 18 months.

All testing is performed by Envigo using standard operating procedures.

Results are controlled through a secure LIMS and released on the approval of the Laboratory Services Manager.

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| Facility | Location and Strain | | | | Species | |
|--|---------------------|------------------|----------------|--------------------|-------------|---------------------|
| Envigo RMS (UK-Hillcrest) Ltd | UK ISO Athymic Nude | | | | Mouse | |
| Viruses | Test Frequency | Latest Test Date | Latest Results | Testing Laboratory | Test Method | Historical Results* |
| Ectromelia virus | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| Hantavirus | 12 months | 04.09.19 | 0/4 | UK | Bead | 0/23 |
| Lactate dehydrogenase elevating virus | 12 months | 04.09.19 | 0/4 | UK | ELISA | 0/23 |
| Lymphocytic choriomeningitis virus | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| Minute virus of mice | 2 months | 06.07.20 | 0/5 | UK | RT-PCR | 0/199 |
| Mouse adenovirus type 1 (MAd FL) | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| Mouse adenovirus type 2 (MAd K87) | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| Mouse cytomegalovirus | 12 months | 04.09.19 | 0/4 | UK | Bead | 0/23 |
| Mouse hepatitis virus | 2 months | 06.07.20 | 0/5 | UK | RT-PCR | 0/199 |
| Mouse K-virus | 12 months | 04.09.19 | 0/4 | UK | ELISA | 0/23 |
| Mouse Norovirus | 2 months | 06.07.20 | 0/5 | UK | RT-PCR | 0/199 |
| Mouse parvovirus | 2 months | 06.07.20 | 0/5 | UK | RT-PCR | 0/199 |
| Mouse polyoma virus | 12 months | 04.09.19 | 0/4 | UK | ELISA | 0/23 |
| Mouse rotavirus (EDIM) | 2 months | 06.07.20 | 0/5 | UK | RT-PCR | 0/199 |
| Mouse thymic virus | 12 months | 04.09.19 | 0/4 | UK | IFA | 0/23 |
| Pneumonia virus of mice | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| Reovirus type 3 (Reo 3) | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| Sendai Virus | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| Theiler's murine encephalomyelitis | 2 months | 06.07.20 | 0/5 | UK | RT-PCR | 0/199 |
| Bacteria, Mycoplasma and Fungi | | | | | | |
| CAR Bacillus | 12 months | 04.09.19 | 0/4 | UK | ELISA | 0/23 |
| <i>Citrobacter rodentium</i> | 6 months | 17.03.20 | 0/14 | UK | Culture | 0/67 |
| <i>Clostridium piliforme</i> | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| <i>Corynebacterium kutscheri</i> | 6 months | 17.03.20 | 0/14 | UK | Culture | 0/67 |
| <i>Helicobacter</i> spp | 2 months | 06.07.20 | 0/50 | UK | RT-PCR | 0/446 |
| <i>Hyperkeratinosis Associated Corynebacterium</i> spp | 2 months | 06.07.20 | 0/45 | UK | RT-PCR | 0/247 |
| <i>Klebsiella oxytoca</i> | 2 months | 06.07.20 | 0/50 | UK | Culture | 0/446 |
| <i>Klebsiella pneumoniae</i> | 2 months | 06.07.20 | 0/50 | UK | Culture | 0/446 |
| <i>Mycoplasma pulmonis</i> | 6 months | 17.03.20 | 0/14 | UK | Bead | 0/67 |
| <i>Pasteurella multocida</i> | 2 months | 06.07.20 | 0/50 | UK | RT-PCR | 0/446 |
| <i>Pasteurella pneumotropica</i> | 2 months | 06.07.20 | 0/50 | UK | RT-PCR | 0/446 |
| <i>Pneumocystis murina</i> | 6 months | 17.03.20 | 0/14 | UK | RT-PCR | 0/67 |
| <i>Proteus</i> spp | 2 months | 06.07.20 | 0/50 | UK | Culture | 0/446 |
| <i>Pseudomonas aeruginosa</i> | 2 months | 06.07.20 | 0/50 | UK | Culture | 0/446 |
| <i>Salmonella</i> spp | 6 months | 17.03.20 | 0/14 | UK | Culture | 0/67 |
| <i>Staphylococcus aureus</i> | 2 months | 06.07.20 | 0/50 | UK | Culture | 0/446 |
| <i>Streptobacillus moniliformis</i> | 6 months | 17.03.20 | 0/14 | UK | Culture | 0/67 |
| Streptococci Beta-haemolytic (not group D) | 2 months | 06.07.20 | 0/50 | UK | Culture | 0/446 |
| <i>Streptococcus pneumoniae</i> | 2 months | 06.07.20 | 0/50 | UK | Culture | 0/446 |
| Parasites | | | | | | |
| Ectoparasites | 2 months | 06.07.20 | 0/50 | UK | RT-PCR | 0/446 |
| <i>Encephalitozoon cuniculi</i> | 12 months | 04.09.19 | 0/4 | UK | ELISA | 0/23 |
| Endoparasites | 2 months | 06.07.20 | 0/50 | UK | RT-PCR | 0/446 |
| Pathological Lesions | | | | | | |
| External | 2 months | 17.03.20 | 0/28 | UK | Pathology | 0/338 |
| Necropsy | 2 months | 17.03.20 | 0/28 | UK | Pathology | 0/338 |

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